Appl. No. 10/708,636
Amdt. dated June 15, 2006
Reply to Office action of March 15, 2006

Amendments to the Specification:

Please replace the original title with the following amended title:

METHOD FOR GENERATING A LINKED LIST CORRESPONDING TO EMPLOYING MEMORY WITH DEFECTIVE SECTIONS

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Please replace paragraph [0027] with the following amended paragraph:

[0027] Later when it comes to Steps 130 and 140, if in this example a page of the packet buffer 30 corresponding to Entry 2 of the linked list is found to be defective, the method will then dynamically update the linked list to a
10   state as shown in FIG. 5, which further illustrates a crossed-out Page 2 in the first pointer field and the second pointer field thereof to indicate a defective page of the packet buffer 30. Please note that the second pointer field of Entry 1 is accordingly updated to point to Entry 4 in order to exclude the use of the defective page of the header table packet buffer 30.
15   As a result in Step 150, the switch 10 will have a healthy linked list free of any association with defective memory sections as shown in FIG. 5.

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